



elektroprojekt

Established 1949

Consulting Engineers

elektroprojekt

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Established 70 years ago, in 1949, **Elektroprojekt** has since developed from a company specialized in design of hydroelectric and thermal power plants into a company unique in the region for its scope of activities in the fields of power generation, water and environmental management, and nature conservation. Such a development has been contributed by Elektroprojekt's experts and their broad experience in those fields. Fifty out of 100 employees are certified engineers, and a number of specialists on the **Elektroprojekt** staff are authorized for validation of foreign design documentation in all building sector segments. Many professionals have established traditionally strong partnerships with scientific, research and educational institutions, and external specialists covering the fields not in the narrow scope of the company's expertise (natural sciences, biotechnology, sociology). Elektroprojekt's experience and capacities for managing multidisciplinary projects should be particularly highlighted, as well as for elaborating and evaluating complex multipurpose infrastructure systems. All the projects are undertaken and implemented with full awareness of socio-economic requirements, considering their nature conservation and environmental protection aspects.

Elektroprojekt has been working for decades with strong sense of responsibility for the national interests. In international projects implemented in 28 countries on four continents - from the USA over the Mediterranean Africa to New Guinea - the company has always endeavoured to meet its clients' requirements while promoting responsibility towards local communities. Such an attitude enabled **Elektroprojekt** to achieve technically reliable, economically efficient and environmentally sustainable solutions. This attitude is reflected in the company's mission statement:

**creating reliable, efficient and sustainable
harmony of construction and technology with mankind and nature
for present and future generations.**

The mission has been an inspiration to previous generations and young people joining **Elektroprojekt** alike. The young are prepared from the early days to assume the role of their predecessors, whose aims and achievements are deeply embedded in the company's professional philosophy and daily practice. The company's products, the documentation developed during the past years, create a unique archive comprising tens of thousands of designs, studies, analyses, manuals, books, and hundreds of thousands of drawings.

As the turnover of employees is rather low, the currently employed have on average 16 years of service in **Elektroprojekt**. Masters and doctors of science and other Elektroprojekt specialists are lecturing at the University of Zagreb Faculty of Civil Engineering, Faculty of Science, and Zagreb Polytechnic, which grants Elektroprojekt the status of a scientific institution.

Elektroprojekt has had a long tradition in implementation of its in-house quality assurance and control policy, environmental protection and nature conservation, health and safety, as confirmed by recertification according to the quality control ISO standards - ISO 9001, the environmental protection ISO 14001, and the occupational health and safety OHSAS 18001 standard. Responsibility towards sustainability of the design solutions is confirmed by setting up a permanent team of experts in charge of the environmental and nature impacts assessment of the company's activities. Rendering consultancy services on projects funded by the World Bank, United Nations, various European banks and funds in the field of power generation, water management, environmental protection and nature conservation has given the company an opportunity to gain invaluable knowledge of procedures, guidelines and requirements faced with by consultants involved in implementation of projects funded by these institutions.

Elektroprojekt owns two companies: Nukel (Slovenia) and Harna (Croatia), and has had a registered office in Teheran (Iran) since 1964. Elektroprojekt is a private joint-stock company with about 280 shareholders according to data for 2015. Total property value amounts to 19,000,000, total assets and reserves to 17,000,000, and revenues to 7,000,000.

**Design, consulting and engineering
of development, building and management
in energy sector, water management,
nature conservation, municipal services,
public facilities and telecommunications**



MAKNUSSA



elektroprojekt

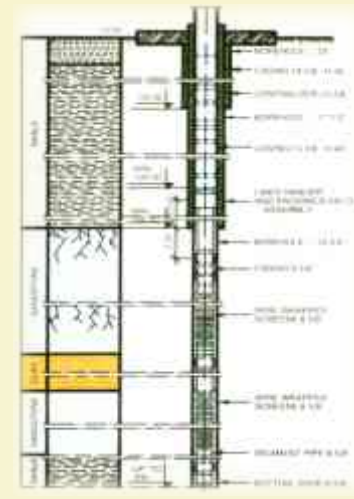
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Construction and technology
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**Elektroprojekt
in Libya**

LIBYA

GATRUN, MAKNUSSA, WADI TANEZZOFT



LAND RECLAMATION PROJECTS

Land reclamation means appropriation of new areas for agricultural production. In Maknussa, Gatrun and Wadi Tanezzoft projects it was achieved by irrigation of 1,580 ha, 615 ha and 1,500 ha, respectively. Elektroprojekt prepared complete design documentation for these projects.

The documentation prepared for all three projects includes:

- Conceptual Designs,
- Investigation programs and interpretation of hydrogeological data,
- Tender Documents for investigation and production wells,
- Basic Designs for irrigation and drainage,
- Design documentation for settlements and rural houses,
- Design documentation for water supply and sewerage systems,
- Design documentation for local roads,
- Design documentation for transmission network and substations.

The project areas are located in arid South-West Libyan desert region where no surface water is available.

A "Six Wadis" project was implemented at the location west of the city of Tobruk.



Groundwater tapped at the depth between 100 and 600 m is used for agricultural land irrigation and water supply.

